

ENERGY STORAGE SYSTEM CABINET

EESB-LI261-02

KEY FEATURES



All-in-one design



Remote operation and maintenance (OTA upgrade)



Data storage (Fault recording)



Safer (cluster level/PCS/high voltage box/distribution box four-level protection)



AUX GROUP

Established in 1986, AUX Group is an enterprise which covers 5 industries. It ranked China's top 500 enterprises for consecutive years, 40000+ employees keep AUX fast development for recent years.

39

Years

History

\$12.4

Billion

Revenue in 2024

5

Business Industries

\$9.6

Billion

Assets

500

China's Top

40000+

Employees

AUXSOL

WIN A GREEN FUTURE TOGETHER

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DC SIDE	
Cell type	LFP 3.2V/314Ah
Battery pack configuration	1P52S/52.25kWh
Battery system configuration	1P260S
Battery voltage range	DC 728V~DC 936V
Battery system capacity	261kWh
Discharge rate	≤0.5P
AC SIDE	
Pcs power	125kW
Pcs cooling method	Air-cooled
AC side voltage	380V AC, -20% ~ +15%
AC wiring	Three-phase Four-wire
(PF)Factor	-1 (Lead) ~ 1 (Lag)
Thdi (power rating)	<3%
Wire entry method	Wire entry at the bottom of the cabinet
SYSTEM PARAMETERS	
Thermal management	Liquid Cooling
Fire protection system	Fire Detection + Perfluorohexanone
Protection level	IP54
Corrosion protection level	C3
Allowable ambient temperature	Charge: 0~55°C, Discharge: -20~55°C
Allowable ambient humidity	5%~95%RH (no condensation)
Methods of communication	MODBUS-TCP
Dimensions (l*w*h)	1400mm×1063mm×2400mm
Weight	Approx. 2800kg
Max. operating altitude	≤ 2000m (> 2000m derating)
Auxiliary electricity	AC220V (internal integrated)

Note: The specification and key features described in this datasheet may deviate slightly and are not guaranteed. AUXSOL reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the latest version of the datasheet, any commercial contracts that may be signed will be based on the most recent version at the moment of signing the contract.